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These . . . may become part of you

Bones, tissues, and even complex joints are now being strengthened or replaced with "friendly" metals

Everyone prefers the healthy flesh and blood that nature gave him. But sometimes parts of our bodies weaken or fail—and life itself may be threatened.

DOCTORS NEEDED "FRIENDLY" MATERIALS—Surgeons, seeking materials that could replace or strengthen fractures or weakened parts of the body, found that certain alloy metals are "friendly" to flesh and bone. They neither irritate nor harm the surrounding tissue.

Special alloy metals that are strong, enduring and non-corrosive are good examples.

NEW PARTS FOR OLD—When used to replace broken joints or to strengthen damaged bone, these metal parts usually do an astonishing job of fitting right in with the body's functioning. As a result, many persons who might otherwise be bed-ridden or crippled are now leading normal lives.

In other cases these metals are used as plates to replace parts of the skull, and as "screens" to reinforce tissue that has become weakened or torn.

UCC SERVES MEDICINE AND INDUSTRY—Creating and producing more than 50 different alloys that go into metals to serve medicine and nearly every field of industry is one of the many important jobs of the people of Union Carbide.

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